TABLE 1

Increment Value = 1482

Falling Edge Accumulator Start Value = (50% of (1000MHz/734.3133739MHz)*2^12)= 2789

| _ | Rising Edge | | | | | | | | | | |
|-----|-------------|---------------|------------------|------|-------------------|------------------|------------|-----------------|-------------|-------|----------|
| A A | Accumulator | Overflow bits | Base Accumulator | | Equilvalent Delay | from Nearest Ref | Edge (deg) | Total Effective | Detay (deg) | | |
| | 0 | 0 | | 0 | | | 0 | 1 | | | . 0 |
| Γ | 1482 | 0 | l | 1482 | | | 0.25 | | | 490. | |
| Γ | 2964 | 0 | | 2964 | | | 0.51 | | | 980. | |
| Γ | 4446 | | | 350 | | | 0.76 | | | 1470. | |
| | 1832 | | | 1832 | | | 1.02 | | | 1961. | |
| | 3314 | | l | 3314 | | | 1.27 | | | 2451. | |
| | 4796 | | | 700 | _ | | 1.52 | | | 2941. | |
| [| 2182 | | | 2182 | | | 1.78 | _ | , | 3431. | |
| | 3664 | | | 3664 | | | 2.03 | | | 3922. | |
| | 5146 | | | 1050 | _ | | 2.29 | | | 4412. | |
| | 2532 | | | 2532 | | | 2.54 | | | 4902. | |
| | 4014 | | | 4014 | | | 2.79 | | | 5392. | |
| ĺ | 5496 | | | 1400 | | | 23.0 | | | 5883 | <u> </u> |
| | 2882 | | | 2882 | - | | 253. | <u> </u> | | 637 | |
| | 4364 | . 1 | | 268 | | | 23.5 | _+_ | | 6863 | |
| | 1750 | | | 1750 | | | 53.8 | _ | | 7353 | |
| | 3232 | | | 3232 | | | 34.0 | | | 7844 | |
| | 4714 | | | 618 | | | 54.3 | | | 8334 | |
| | 2100 |) (|) | 2100 | | | 34.5 | | | 8824 | |
| | 3582 | 2 (|) | 3582 | + | | 14.8 | | | 9314 | |
| | 5064 | 1 ' | | 968 | - | | 35.0 | | | 9805 | |
| | 2450 |) (| | 2450 |) | | 15.3 | | | 10295 | |
| | 3932 | 2 (| | 3932 | | | 45.5 | _ | | 10785 | |
| | 5414 | 1 | 1 | 1318 | 3 | | 15.8 | | | 11275 | |
| | 2800 |) (|) | 2800 |) | | 46.0 | | | 11766 | |
| | 4282 | | 1 | 186 | 3 | | 16.3 | 5 | | 12256 | |
| | 1668 | 3 (| וכ | 1668 | 3 | | 146. | 6 | | 1274 | 6.6 |

| E. III. o Edwa | | | | | | | | | | | |
|----------------|------|---------------|----|------------------|----------|--------------------------------|-----|--------------------------------|--------------|----|--|
| Falling Edge | | | | | | | | | | | |
| Accumulator | | Overflow bits | | Base Accumulator | valent C | from Nearest Ref Edge (deg) | | Total Effective Delay (deg) | | | |
| | 2789 | | 0 | 2789 | | 245.1 | | | 245.1 | _ | |
| | 4271 | | 1 | 175 | | 15.3 | | | 735.3 | | |
| | 1657 | | 0 | 1657 | | 145.6 | | | 225.6 | _ | |
| | 3139 | | 0 | 3139 | | 275.8 | | | 715.8 | | |
| | 4621 | | 1 | 525 | | 46.1 | | 2 | 206.1 | | |
| | 2007 | | 0 | 2007 | | 176 | _ | · | 2696 | | |
| | 3489 | | 0 | 3489 | | 306.6 | -+ | 3 | 186.6 | _ | |
| Г | 4971 | | 1 | 875 | il | 76 | | • | 3676 | | |
| Γ | 2357 | | 0 | 2357 | | 207.1 | _ | | 167. | | |
| | 3839 | | 0 | 3839 | | 337.4 | 41 | | 657.4 | | |
| | 5321 | | 1 | 1225 | | 107.6 | | | 147. | _ | |
| | 2707 | | 0 | 2707 | | 237.9 | | | 637. | _ | |
| | 4189 | | 1 | 93 | 3 | 8. | | | 128. | | |
| Γ | 1575 | , | 0 | 1575 | | 138.4 | 43 | | 618. | _ | |
| | 3057 | 1 | 0 | 3057 | | 268. | | | 108. | | |
| \vdash | 4539 | | 1 | 443 | 3 | 38. | | | 7598. | | |
| | 1925 | , | 0 | 1925 | 5 | 169. | 19 | | <u>8089.</u> | | |
| | 3407 | 7 | 0 | 3407 | 7 | 299. | 44 | 3 | 3579. | | |
| | 4889 |) | 1 | 793 | 3 | 69 |).7 | | 9069 | | |
| | 2275 | 1 | 0 | 2275 | 5 | 199. | 95 | | 9559. | | |
| | 3757 | | C | 3757 | 7 | 330. | 21 | | 050. | | |
| - | 5239 | - | 1 | 1143 | 3 | 100. | | | 540. | | |
| | 2625 | - | | 2625 | 5 | 230. | 71 | 1 | 1030. | | |
| - | 410 | | 1 | | - | 0. | 97 | | 1520. | | |
| + | 1493 | o | _(| | 3 | 131. | 22 | 1: | 2011. | 22 | |
| + | 297 | _ | _(| | | 261. | 47 | 11 | 2501. | 47 | |
| - | 445 | - | | | - | 31. | 73 | 1: | 2991. | 73 | |
| . ∟ | | | | | | | | | | | |